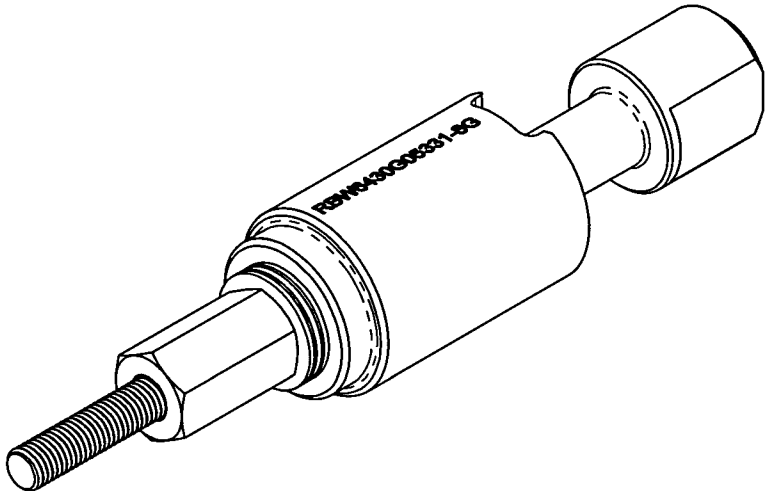
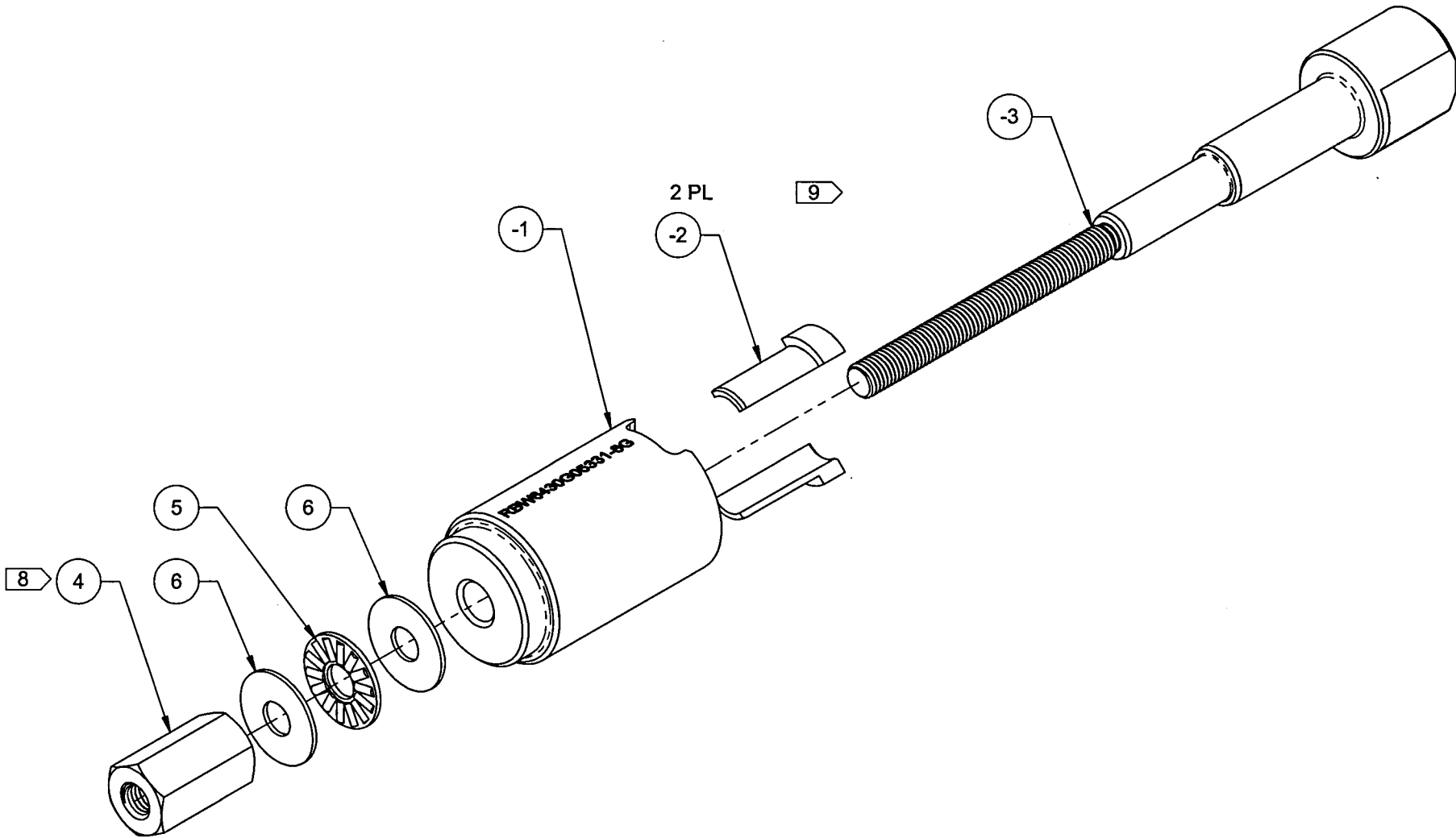


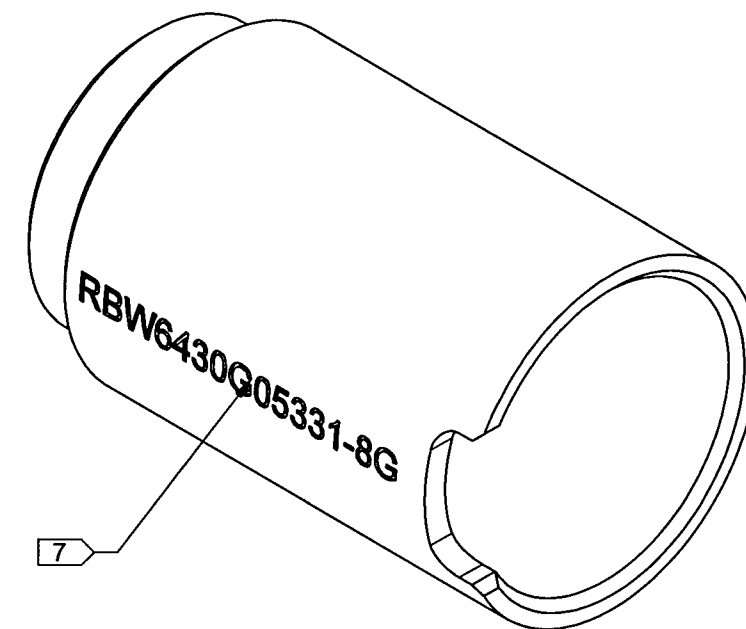
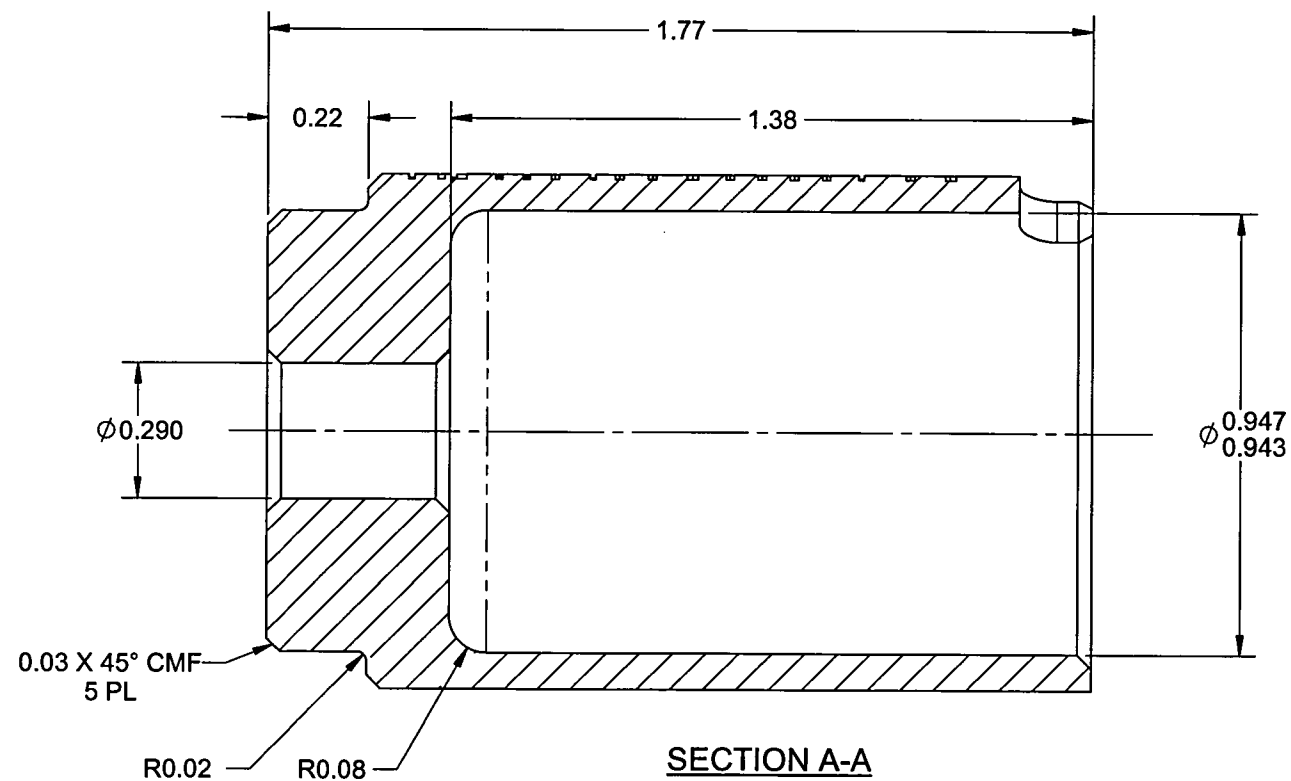
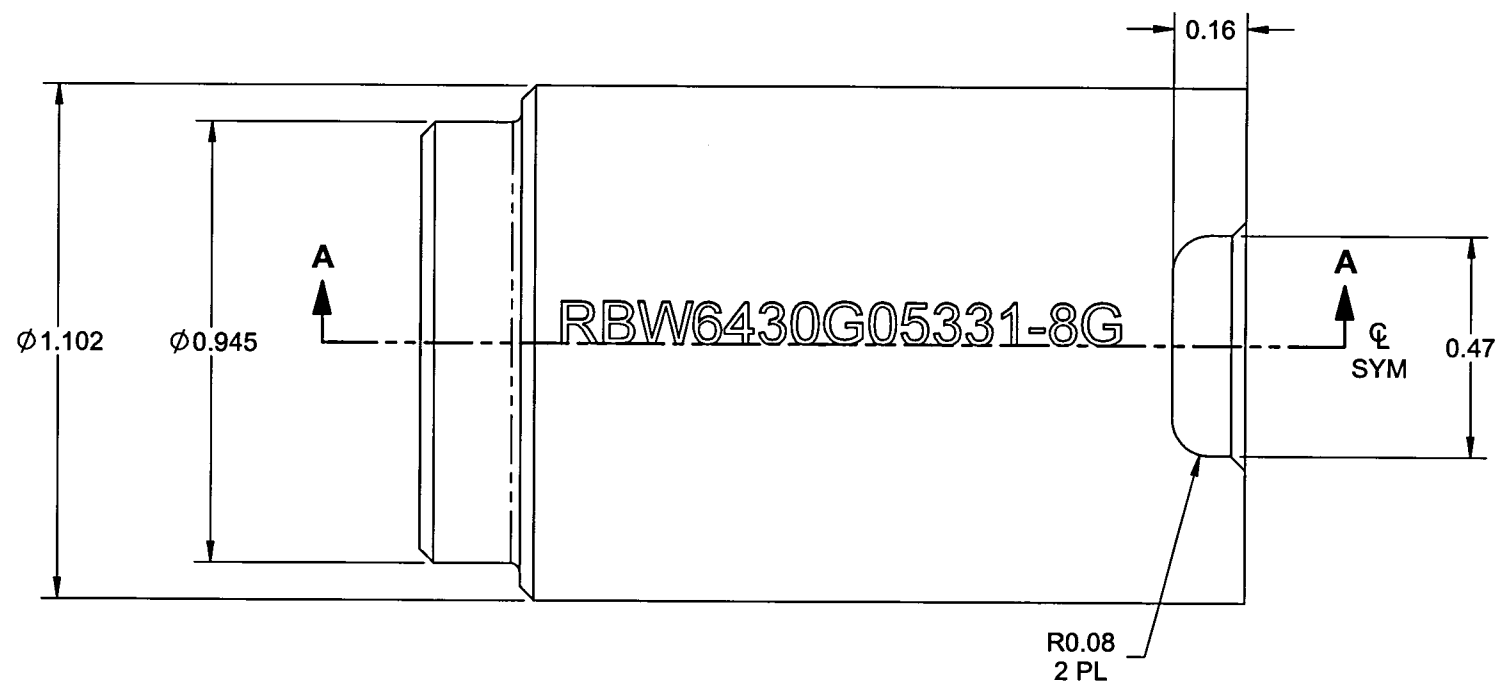
ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6430G05331-8G-1	REACTION
-2	2	RBW6430G05331-8G-2	PULLER
-3	1	RBW6430G05331-8G-3	GUIDE
4	1	McMaster#90977A140 OR EQUIV	STEEL COUPLING NUT 1/4"-28 GRADE 5
5	1	McMaster#5909K230 OR EQUIV	NEEDLE ROLLER THRUST BEARING FOR 1/4" SHAFT DIA.
6	2	McMaster#5909K231 OR EQUIV	WASHER FOR 1/4" SHAFT DIA. NEEDLE-ROLLER THRUST BEARING



RBW6430G05331-8G T/R BUSHING REMOVAL TOOL ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1"
X.XX = +/- 0.01"
X.XXX = +/- 0.005"
X.XXXX = +/- 0.0005"
ANGLES / PARALLELISM / ECCENTRICITY / SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN, INSTALL ITEM 4 HAND TIGHT
 - 9) RETAIN ITEM -2 WITH ELASTIC BAND
 - 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	18-563	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6430G05331-8G	SHEET 1 OF 4
APPROVED	<i>MZer</i>	TITLE	SCALE
DATE 6/25/2018		T/R BUSHING REMOVAL TOOL ASSY	NTS
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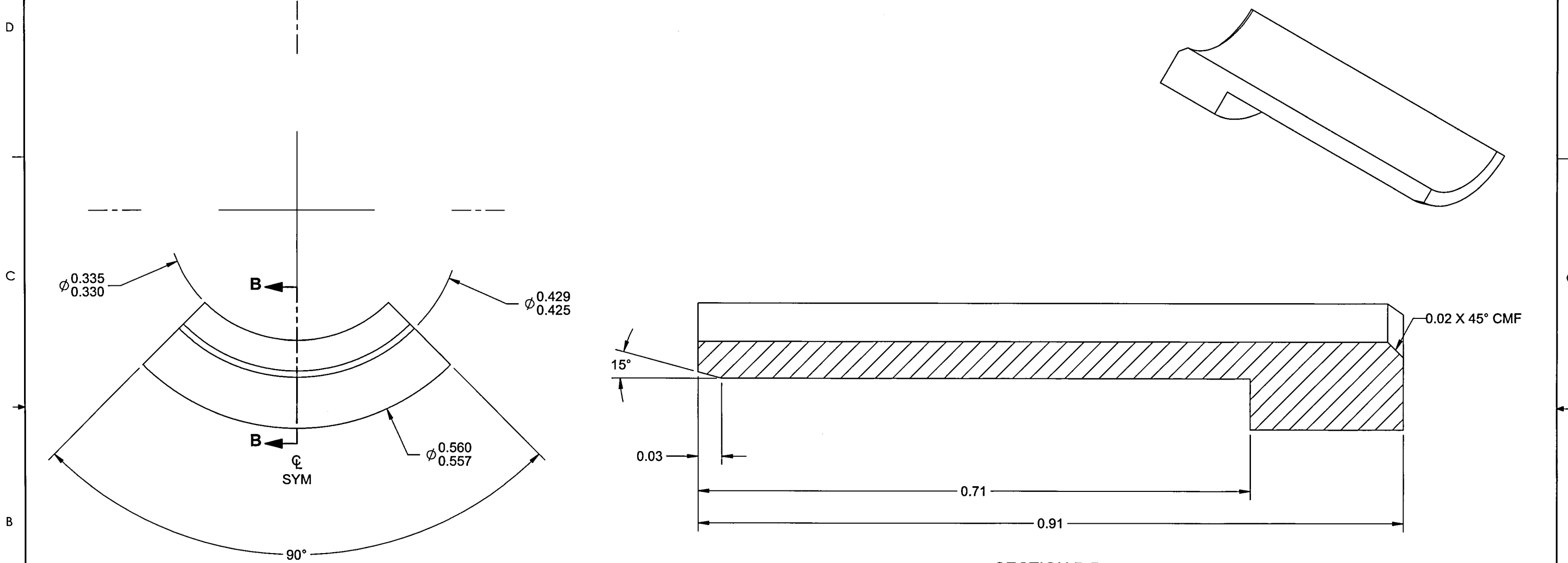


RBW6430G05331-8G-1 REACTION

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1"
X.XX = +/- 0.01"
X.XXX = +/- 0.005"
X.XXXX = +/- 0.0005"
ANGLES / PARALLELISM / ECCENTRICITY / SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN

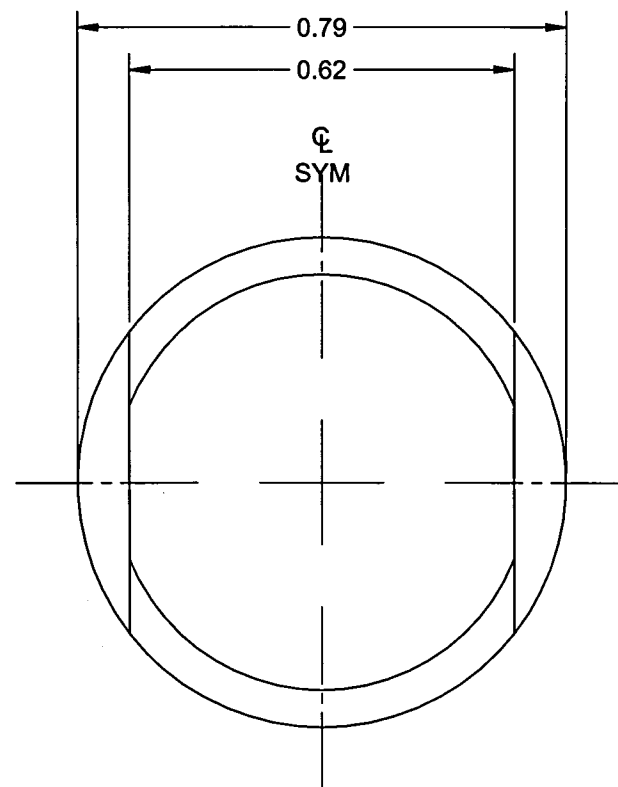
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6430G05331-8G	SHEET 2 OF 4
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE 7/9/2018		T/R BUSHING REMOVAL TOOL ASSY	NTS
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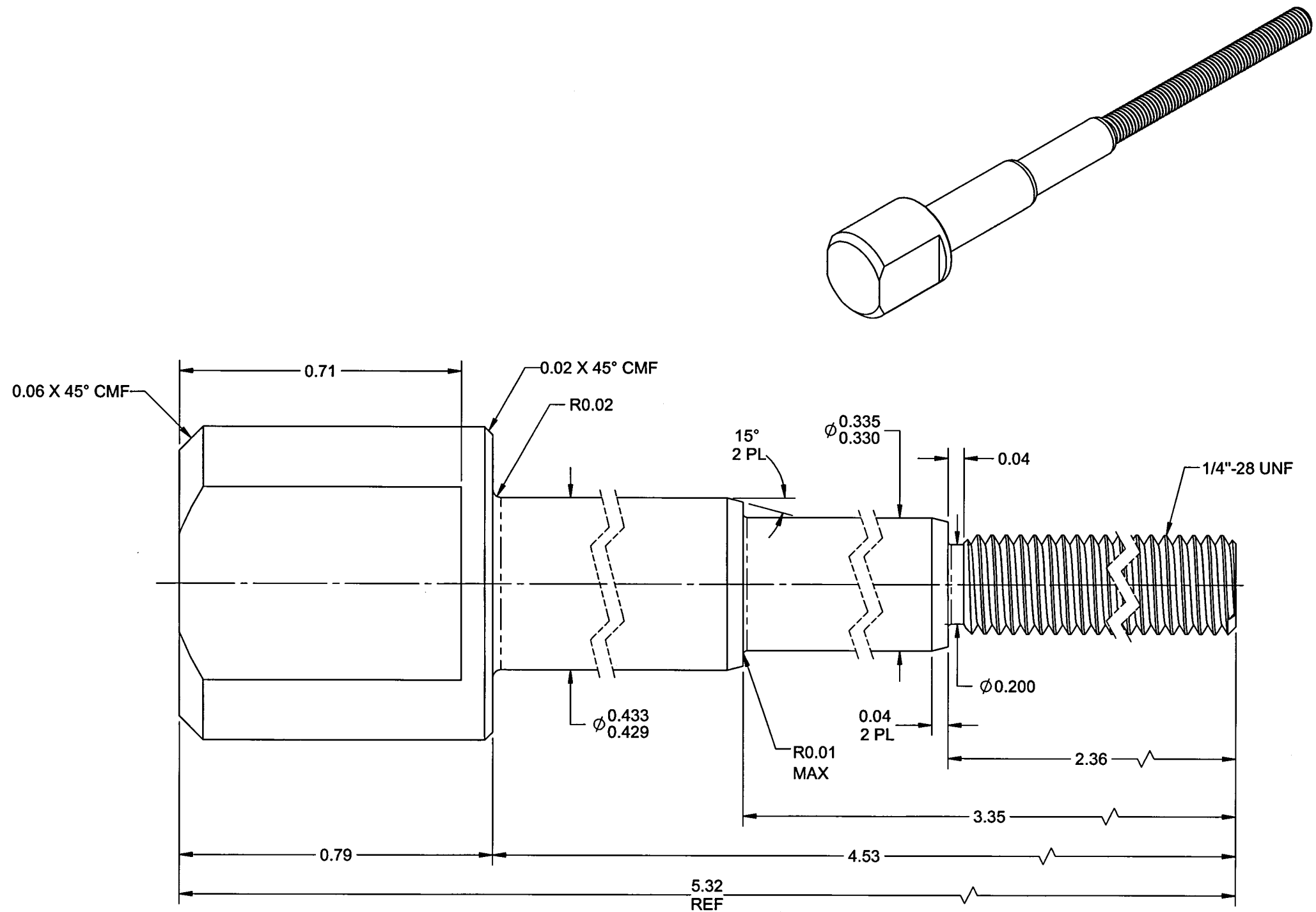
RBW6430G05331-8G-2 PULLER

- NOTES:
- 1) MATERIAL: 17-4PH-H900 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1"
X.XX = +/- 0.01"
X.XXX = +/- 0.005"
X.XXXX = +/- 0.0005"
ANGLES / PARALLELISM / ECCENTRICITY / SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6430G05331-8G	SHEET 3 OF 4
APPROVED	<i>W Lee</i>	TITLE	SCALE
DATE 6/25/2018		T/R BUSHING REMOVAL TOOL ASSY	NTS
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RBW6430G05331-8G-3 GUIDE



NOTES:

- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1"
X.XX = +/- 0.01"
X.XXX = +/- 0.005"
X.XXXX = +/- 0.0005"
ANGLES / PARALLELISM / ECCENTRICITY / SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6430G05331-8G SHEET 4 OF 4	
APPROVED	<i>ML</i>	TITLE	SCALE
DATE 6/25/2018		T/R BUSHING REMOVAL TOOL ASSY NTS	
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